

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended July 16, 1955

The number of poliomyelitis cases reported for the current week (565) is almost 40 percent in excess of that for the previous week ended July 9. This amount of increase is not greatly different from that experienced in the previous 5 years. However, the number is below the figures reported for the same week in each of the years 1950 to 1954, inclusive. This should not be interpreted at this time to indicate that relatively few cases will be reported for either the calendar year 1955 or the "disease year," beginning April 1, 1955. All geographic divisions, except the Mountain Division, reported increases for the current week over the previous week. Four divisions—the West North Central, the South Atlantic, the East South Central, and the West South Central—reported small increases. The New England, the Middle Atlantic, and the East North Central reported increases of nearly 100 percent. These 3 divisions, which contain nearly half of the population of the United States, accounted for nearly three-quarters of the increase in the number of cases for the country as a whole.

Individual States which show relatively large increases, as compared with the previous week, are: Massachusetts, New York, Illinois, Michigan, Wisconsin, North Carolina, Kentucky, and Arkansas. Of the 52 cases reported in Massachusetts, 36 were in Boston and 11 were in the remaining parts of the Boston metropolitan area. Of the 43 cases reported in New York State, 18 were in New York City. Thirteen of the 29 cases reported in Illinois were in Chicago and other parts of Cook County. The distribution in the other States mentioned above is not known. Although 15 cases were reported in Mississippi, as compared with 9 and 0 cases, respectively, for the previous 2 weeks, this probably does not represent a true increase, but an accumulation of unreported cases.

The Washington State Department of Health reports that of 18 cases of poliomyelitis reported in June, 10 were paralytic and 8 nonparalytic. Three cases were in children under 4 years of age, 8 were in the 5 to 9 year age group, and the remaining 7 persons were 20 to 39 years of age. Only 1 had a history of having previously received poliomyelitis vaccine.

### Excess mortality

The effects of high temperatures experienced by the New England, Middle Atlantic, and East North Central Divisions were reflected in increased numbers of deaths reported by cities in these areas beginning with the first week in July. (See table 3 and the chart on page 6.) The increases, as measured from the medians for this week, were 13, 16, and 20 percent, respectively. For the second week in July the increases were 7, 15, and 12 percent, respectively. For the second week in July, cities in the South Atlantic Division reported 18 percent more deaths than the median number.

### EPIDEMIOLOGICAL REPORTS

#### Brill's disease (typhus fever)

Dr. M. H. Merrill, California Department of Public Health, has provided preliminary information on a suspect case of Brill's disease in a 32-year-old woman. The source of infection was a German concentration camp. Laboratory tests for the purpose of confirming the diagnosis are not yet complete.

#### Influenza-like disease

Dr. C. R. Hayman, Alaska Department of Health, gives information on a field visit made by a Native Service physician on March 16-19. The visit, presumably because of respiratory illnesses, was to a small community with 47 persons according to the 1950 census. Of 40 persons seen, 33 had clinical symptoms suggestive of influenza.

#### Psittacosis

Dr. W. R. Giedt, Washington State Department of Health, reports a case of psittacosis in a housewife who owned a pet parakeet. The diagnosis was confirmed by a rise in titer by complement fixation tests. About 2 weeks before onset of illness, the patient acquired another parakeet from the same source as that of the first, a local dealer. The new bird appeared to be sick and was returned to the store, where it subsequently died. The source of supply of birds was placed under surveillance but the stock appeared to be healthy, and no further deaths were observed. No other cases have been reported among persons who were exposed to birds from this source.

#### Anthrax in animals

According to the monthly report from the Department of Agriculture for June 1955, a total of 8 outbreaks of anthrax in animals was reported in 5 States. As a result, 22 cattle and 3 mules were lost. Infected soil was suspected to be the source for at least 3 of the outbreaks but for the remainder it was not determined. Reports from 35 States, the District of Columbia, and Hawaii show that they experienced no anthrax outbreaks during June.

It has been determined that feeding contaminated meat to mink was the source of infection in an anthrax outbreak that occurred in New Jersey in April.

#### Salmonellosis

The Los Angeles City Health Department reports an outbreak of salmonellosis in a private residence. Nine persons became ill with headache, abdominal cramps and pain, nausea, and diarrhea from 8 to 42 hours after eating a turkey dinner. The turkey, with no dressing, was roasted in an electric cooker and was left unrefrigerated overnight. The following morning it was refrigerated but was removed about 3 hours before being served. Laboratory examination of specimens of the turkey revealed Salmonella typhimurium. The same organism was found in 5 of 7 specimens collected from the patients. The specimens of 2 food handlers were found to be negative for the organism.

#### Gastro-enteritis

The Los Angeles County Health Department reports an outbreak of gastro-enteritis among 10 persons in a private residence. Of these, 5 became ill with headache, abdominal cramps, vomiting, and diarrhea about 2 hours after eating lunch. A meat dish was suspected to be the vehicle of infection, but none was available for bacteriological examination. Laboratory examination of specimens from 4 patients were negative. The meat had been cooked for 3½ hours but was still "rare" when eaten. When the meat was first served no persons became ill, but when served the following day (24 hours later), it apparently produced

## Morbidity and Mortality Weekly Report

illness. During the 24 hour period between the meals, the meat was not refrigerated.

Dr. W. R. Giedt gives additional information on the outbreak of gastro-enteritis in Washington State which was reported for the week ended July 2, 1955. Twenty additional cases have been discovered, bringing the total to 31. This outbreak was

traced to a coconut cream layer cake from a chain bakery. Dr. Giedt also reports 2 cases of gastro-enteritis which resulted from eating banana cream pie that had been unrefrigerated for several hours. Laboratory examination of a specimen of the pie revealed staphylococci.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	28th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended July 16, 1955	Ended July 17, 1954	Median 1950-54	First 28 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	-	-	18	12	20	(1)	(1)	(1)	(1)
Botulism-----049.1	-	-	---	5	6	---	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	32	46	---	661	873	---	---	---	---	---
Diphtheria-----055	15	37	37	734	947	1,499	25	75	75	July 1
Encephalitis, infectious-----082	36	27	21	740	829	558	209	273	142	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	464	882	---	20,788	32,584	---	---	---	---	---
Malaria-----110-117	15	22	---	194	286	---	(1)	(1)	(1)	(1)
Measles-----085	5,525	10,066	5,317	504,748	607,447	452,287	560,498	<sup>2</sup> 643,539	481,677	Sept. 1
Meningococcal infections-----057	54	55	65	2,256	2,714	2,714	3,348	4,036	4,036	Sept. 1
Poliomyelitis-----080	565	1,053	1,044	<sup>3</sup> 4,682	6,517	5,338	<sup>3</sup> 5,619	4,964	4,020	Apr. 1
Psittacosis-----096.2	<sup>4</sup> 5	6	---	168	391	---	(1)	(1)	(1)	(1)
Rabies in man-----094	<sup>5</sup> 1	-	-	4	3	---	(1)	(1)	(1)	(1)
Rocky Mountain spotted fever-----104A	14	22	18	141	148	158	(1)	(1)	(1)	(1)
Scarlet fever and streptococcal sore throat-----050,051	1,396	1,600	769	102,456	105,037	74,603	139,847	139,671	90,925	Aug. 1
Smallpox-----084	-	-	-	-	-	8	(1)	(1)	(1)	(1)
Trichiniasis-----128	3	4	---	161	153	---	(1)	(1)	(1)	(1)
Tularemia-----059	7	7	13	315	328	370	(1)	(1)	(1)	(1)
Typhoid fever-----040	40	76	72	<sup>6</sup> 784	989	1,013	<sup>6</sup> 477	583	651	Apr. 1
Typhus fever, endemic-----101	6	5	---	69	99	---	(1)	(1)	(1)	(1)
Whooping cough-----056	1,634	1,129	1,129	39,521	30,262	30,262	56,803	40,019	43,233	Oct. 1
Rabies in animals-----	88	107	129	3,176	4,352	4,287	4,529	<sup>2</sup> 6,136	---	Oct. 1

<sup>1</sup>Frequencies are too small.<sup>2</sup>Corrected figure.<sup>3</sup>Addition: Maine, week ended July 9, 1 case. Deduction: Alabama, week ended July 9, 1 case.<sup>4</sup>California, Maryland, New Jersey, Pennsylvania, and Texas, 1 case each.<sup>5</sup>Reported in Texas.<sup>6</sup>Deduction: North Carolina, week ended July 2, 1 case.

## SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [ - ]: no cases reported; 3 dashes [ --- ]: data not available.

# Morbidity and Mortality Weekly Report

3

**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII AND PUERTO RICO, FOR WEEKS ENDED JULY 17, 1954, AND JULY 16, 1955**

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian <sup>1</sup>		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	32	46	15	37	36	27	464	882	10	9	5	13
NEW ENGLAND-----	1	-	1	-	1	2	30	54	-	3	-	1
Maine-----	-	-	-	-	-	-	4	12	-	1	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	1	19	-	-	-	-
Massachusetts-----	-	-	1	-	1	2	14	12	-	-	-	1
Rhode Island-----	-	-	-	-	-	-	3	1	-	-	-	-
Connecticut-----	1	-	-	-	-	-	8	10	-	2	-	-
MIDDLE ATLANTIC-----	1	1	1	1	14	7	91	206	1	-	-	-
New York-----	1	1	-	-	13	5	51	146	-	-	-	-
New Jersey-----	-	-	1	-	1	1	8	13	1	-	-	-
Pennsylvania-----	-	-	-	1	-	1	32	47	-	-	-	-
EAST NORTH CENTRAL-----	2	5	1	2	11	7	55	56	-	-	1	-
Ohio-----	-	-	-	1	-	1	9	6	-	-	-	-
Indiana-----	-	-	-	-	2	3	19	12	-	-	-	-
Illinois-----	1	1	-	-	-	-	14	16	-	-	-	-
Michigan-----	-	-	1	-	9	3	8	10	-	-	1	-
Wisconsin-----	1	4	-	1	-	-	5	12	-	-	-	-
WEST NORTH CENTRAL-----	15	15	1	5	1	-	54	172	-	-	-	-
Minnesota-----	3	4	-	1	1	-	13	76	-	-	-	-
Iowa-----	7	4	-	-	-	-	10	65	-	-	-	-
Missouri-----	3	-	-	1	-	-	1	7	-	-	-	-
North Dakota-----	-	-	-	-	-	-	27	1	-	-	-	-
South Dakota-----	2	-	1	-	-	-	2	12	-	-	-	-
Nebraska-----	-	-	-	3	-	-	1	2	-	-	-	-
Kansas-----	-	7	-	-	-	-	-	9	-	-	-	-
SOUTH ATLANTIC-----	1	4	9	11	-	4	44	147	2	-	1	6
Delaware-----	-	-	-	-	-	-	-	4	-	-	-	-
Maryland-----	-	1	-	1	-	-	10	8	1	-	-	-
District of Columbia-----	-	-	-	-	-	-	1	-	-	-	-	-
Virginia-----	1	-	2	-	-	-	12	48	-	-	-	4
West Virginia-----	-	1	1	-	-	-	2	16	-	-	-	-
North Carolina-----	-	-	2	2	-	3	7	12	-	-	-	-
South Carolina-----	-	-	3	6	-	-	2	-	-	-	1	-
Georgia-----	-	2	-	2	-	1	7	-	-	-	-	2
Florida-----	-	-	1	-	-	-	3	59	1	-	-	-
EAST SOUTH CENTRAL-----	5	7	-	4	2	1	28	57	-	-	-	5
Kentucky-----	2	-	-	1	-	-	4	8	-	-	-	5
Tennessee-----	1	2	-	-	2	-	18	17	-	-	-	-
Alabama-----	-	-	-	3	-	-	6	10	-	-	-	-
Mississippi-----	2	5	-	-	-	-	-	22	-	-	-	-
WEST SOUTH CENTRAL-----	6	14	1	12	1	-	41	66	4	6	-	1
Arkansas-----	3	1	-	-	-	-	2	7	-	-	-	1
Louisiana-----	2	1	-	2	-	-	1	19	-	-	-	-
Oklahoma-----	-	2	-	-	-	-	1	3	-	1	-	-
Texas-----	1	10	1	10	1	-	37	37	4	5	-	-
MOUNTAIN-----	-	-	-	2	1	-	4	55	1	-	-	-
Montana-----	-	-	-	1	-	-	7	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	2	24	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	7	-	-	-	-
Colorado-----	-	-	-	-	-	-	5	13	1	-	-	-
New Mexico-----	-	-	-	-	-	-	13	1	-	-	-	-
Arizona-----	-	-	-	1	1	-	17	9	-	-	-	-
Utah-----	-	-	-	-	-	-	-	1	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	-	1	-	5	6	77	69	2	-	3	-
Washington-----	-	-	-	-	-	-	16	12	-	-	-	-
Oregon-----	-	-	-	-	-	-	16	28	-	-	-	-
California-----	1	-	1	-	5	6	45	29	2	-	3	-
Alaska-----	-	-	-	-	-	-	4	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	3	1	-	-	3	2
Puerto Rico-----	-	1	2	6	-	-	-	2	-	-	-	-

<sup>1</sup>Includes cases not specified as civilian or military.

## Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 17, 1954 AND JULY 16, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
	1955	1954	1955	1954	Total <sup>2</sup>		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1955	1954
					1955	1954	1955	1954	1955	1954		
CONT. UNITED STATES-----	5,525	10,066	54	55	565	1,053	204	419	248	320	14	22
NEW ENGLAND-----	376	1,033	4	2	63	20	39	10	20	6	-	-
Maine-----	25	32	-	-	1	1	1	1	-	-	-	-
New Hampshire-----	1	14	1	-	-	-	-	-	-	-	-	-
Vermont-----	91	100	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	154	725	3	2	52	9	35	5	16	2	-	-
Rhode Island-----	9	54	-	-	5	-	2	-	-	-	-	-
Connecticut-----	96	108	-	5	10	1	4	4	4	-	-	-
MIDDLE ATLANTIC-----	1,390	3,795	9	11	69	60	13	21	29	9	1	3
New York-----	807	1,928	4	6	43	27	13	9	29	6	1	2
New Jersey-----	344	923	1	1	16	21	-	12	-	3	-	-
Pennsylvania-----	239	944	4	4	10	12	-	-	-	-	-	1
EAST NORTH CENTRAL-----	1,529	1,498	11	9	102	152	30	60	45	52	-	2
Ohio-----	241	213	1	2	21	51	3	14	5	8	-	1
Indiana-----	66	289	2	1	7	10	2	4	5	6	-	-
Illinois-----	407	297	5	2	29	34	9	19	10	11	-	1
Michigan-----	215	448	1	2	31	54	9	23	21	27	-	-
Wisconsin-----	600	251	2	2	14	3	7	-	4	-	-	-
WEST NORTH CENTRAL-----	155	460	4	3	46	142	13	50	22	43	-	3
Minnesota-----	27	57	-	1	2	6	1	1	1	4	-	-
Iowa-----	47	297	-	1	14	47	2	18	10	22	-	-
Missouri-----	30	16	1	-	10	17	2	9	5	2	-	1
North Dakota-----	23	43	1	-	4	3	-	-	2	-	-	-
South Dakota-----	1	13	-	-	-	6	-	-	-	3	-	2
Nebraska-----	4	24	-	-	8	33	7	15	-	9	-	-
Kansas-----	23	10	2	1	8	30	1	7	4	3	-	-
SOUTH ATLANTIC-----	197	572	4	8	64	156	18	60	40	35	12	5
Delaware-----	1	20	-	1	-	2	-	2	-	-	-	-
Maryland-----	24	67	-	-	2	6	1	5	1	1	-	1
District of Columbia-----	7	11	-	3	2	4	2	1	-	3	-	-
Virginia-----	36	242	-	-	8	13	3	4	5	8	4	2
West Virginia-----	67	81	-	-	1	6	1	4	-	1	-	-
North Carolina-----	23	31	2	2	20	13	2	5	17	7	5	1
South Carolina-----	11	5	1	-	15	21	3	11	7	2	-	1
Georgia-----	12	29	1	2	6	32	5	10	1	1	3	-
Florida-----	16	86	-	-	10	59	1	18	9	12	-	-
EAST SOUTH CENTRAL-----	84	253	11	3	37	93	13	28	10	24	1	7
Kentucky-----	23	28	7	-	10	25	4	17	4	8	-	2
Tennessee-----	26	128	2	1	9	24	3	4	1	2	1	3
Alabama-----	22	59	2	1	3	12	3	2	-	4	-	2
Mississippi-----	13	18	-	1	15	32	3	5	5	10	-	-
WEST SOUTH CENTRAL-----	394	791	5	8	105	241	43	98	46	80	-	1
Arkansas-----	37	15	1	-	11	13	6	6	5	7	-	-
Louisiana-----	1	11	-	2	3	37	1	22	2	15	-	-
Oklahoma-----	55	179	1	2	8	51	-	16	-	6	-	1
Texas-----	301	586	3	4	83	140	36	54	39	52	-	-
MOUNTAIN-----	474	312	2	4	18	49	8	12	3	17	-	1
Montana-----	131	40	-	-	-	-	-	-	-	-	-	-
Idaho-----	22	14	-	-	6	1	4	-	1	-	-	1
Wyoming-----	9	8	-	-	-	9	-	-	-	1	-	-
Colorado-----	147	47	-	3	2	7	2	1	-	1	-	-
New Mexico-----	28	20	-	-	4	9	2	5	2	2	-	-
Arizona-----	91	141	1	-	3	20	-	6	-	13	-	-
Utah-----	41	41	1	-	1	1	-	-	-	-	-	-
Nevada-----	5	1	-	1	2	2	-	-	-	-	-	-
PACIFIC-----	926	1,372	4	7	61	140	27	80	33	54	-	-
Washington-----	100	178	-	-	7	12	5	4	1	4	-	-
Oregon-----	93	71	-	-	5	6	4	3	1	2	-	-
California-----	733	1,123	4	7	49	122	18	73	31	48	-	-
Alaska-----	5	35	-	-	-	6	-	3	-	-	-	-
Hawaii-----	71	20	-	-	2	3	2	3	-	-	-	-
Puerto Rico-----	31	149	1	-	5	-	5	-	-	-	-	-

<sup>2</sup>Includes cases not specified by type, category number (080.3).

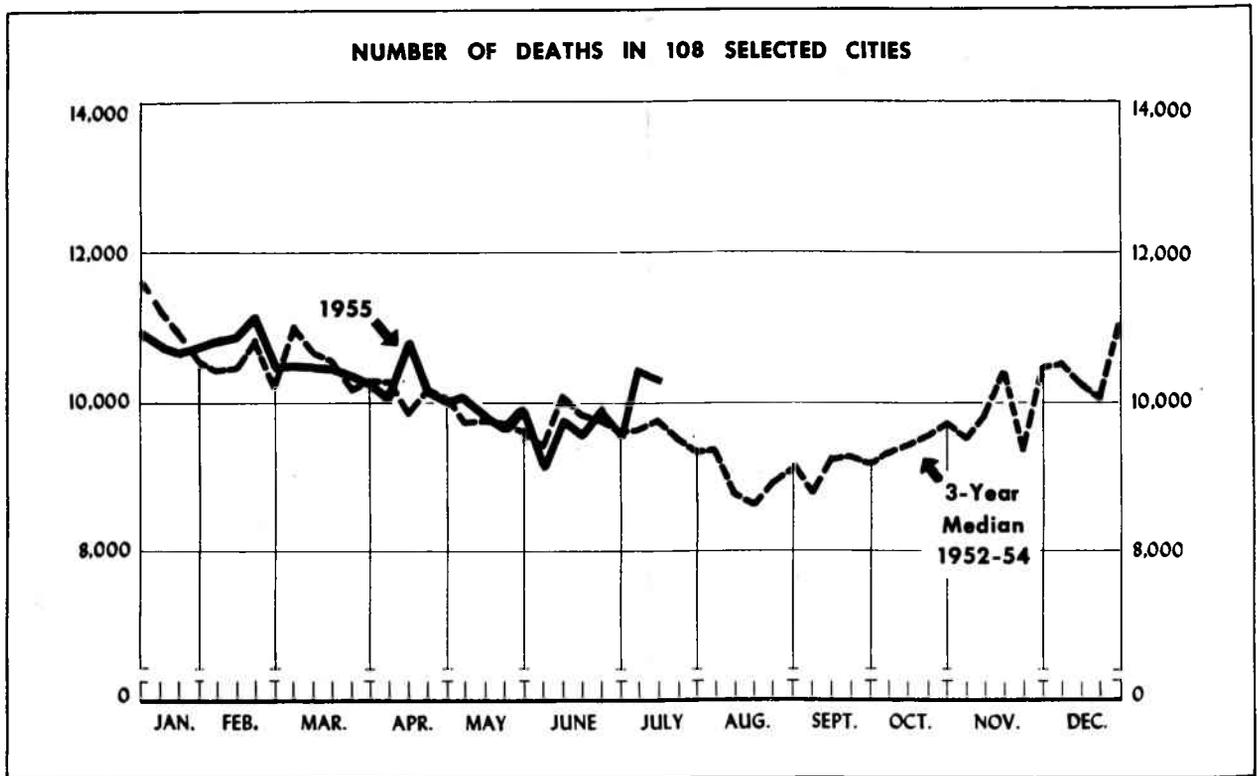
# Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 17, 1954 AND JULY 16, 1955--Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	1,396	1,600	3	7	7	40	76	6	1,634	1,129	88	107
NEW ENGLAND-----	44	55	-	-	-	-	2	-	118	91	-	-
Maine-----	1	10	-	-	-	-	-	-	25	-	-	-
New Hampshire-----	-	5	-	-	-	-	-	-	-	1	-	-
Vermont-----	-	7	-	-	-	-	-	-	60	2	-	-
Massachusetts-----	28	25	-	-	-	-	-	-	16	37	-	-
Rhode Island-----	-	1	-	-	-	-	-	-	7	13	-	-
Connecticut-----	15	7	-	-	-	-	2	-	10	38	-	-
MIDDLE ATLANTIC-----	98	73	2	-	-	5	8	-	103	163	14	9
New York-----	72	50	1	-	-	2	2	-	34	64	14	9
New Jersey-----	5	5	-	-	-	1	-	-	20	24	-	-
Pennsylvania-----	21	18	1	-	-	2	6	-	49	75	-	-
EAST NORTH CENTRAL-----	132	126	1	-	-	4	3	-	293	217	7	23
Ohio-----	29	15	-	-	-	2	3	-	95	38	1	2
Indiana-----	15	19	-	-	-	1	-	-	42	21	1	12
Illinois-----	19	22	1	-	-	1	-	-	45	43	3	2
Michigan-----	60	35	-	-	-	-	-	-	87	94	-	4
Wisconsin-----	9	35	-	-	-	-	-	-	24	21	2	3
WEST NORTH CENTRAL-----	36	22	-	-	-	1	2	-	65	65	13	9
Minnesota-----	15	14	-	-	-	-	-	-	10	32	5	6
Iowa-----	1	4	-	-	-	-	-	-	10	9	5	2
Missouri-----	7	-	-	-	-	1	1	-	9	5	2	1
North Dakota-----	10	-	-	-	-	-	-	-	25	9	-	-
South Dakota-----	-	1	-	-	-	-	-	-	2	6	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	1	-
Kansas-----	3	3	-	-	-	-	1	-	9	4	-	-
SOUTH ATLANTIC-----	93	100	-	1	2	6	12	-	260	101	22	27
Delaware-----	-	2	-	-	-	-	-	-	3	4	-	-
Maryland-----	4	9	-	-	-	-	-	-	2	9	-	-
District of Columbia-----	1	1	-	-	-	-	-	-	3	2	-	-
Virginia-----	33	42	-	1	1	-	1	-	38	21	5	7
West Virginia-----	10	10	-	-	-	2	5	-	61	25	3	6
North Carolina-----	10	10	-	-	-	-	1	-	76	13	5	5
South Carolina-----	12	6	-	-	-	4	2	-	8	2	5	5
Georgia-----	22	11	-	-	1	-	2	-	32	15	4	1
Florida-----	1	9	-	-	-	-	-	-	37	10	-	3
EAST SOUTH CENTRAL-----	61	47	-	-	-	13	11	-	141	105	8	19
Kentucky-----	46	11	-	-	-	9	3	-	51	56	2	2
Tennessee-----	6	28	-	-	-	-	5	-	61	26	1	2
Alabama-----	8	6	-	-	-	1	1	-	26	17	2	8
Mississippi-----	1	2	-	-	-	3	2	-	3	6	3	7
WEST SOUTH CENTRAL-----	535	718	-	6	4	9	32	6	453	174	17	19
Arkansas-----	55	58	-	3	1	2	5	-	60	14	1	3
Louisiana-----	1	-	-	2	3	1	12	-	8	2	-	1
Oklahoma-----	11	10	-	1	-	1	-	-	13	11	-	-
Texas-----	468	650	-	-	-	5	15	6	372	147	16	15
MOUNTAIN-----	319	347	-	-	-	-	2	-	85	81	-	1
Montana-----	-	2	-	-	-	-	1	-	13	1	-	-
Idaho-----	15	-	-	-	-	-	-	-	6	2	-	-
Wyoming-----	18	9	-	-	-	-	-	-	-	1	-	-
Colorado-----	60	22	-	-	-	-	1	-	9	13	-	-
New Mexico-----	22	7	-	-	-	-	-	-	14	7	-	1
Arizona-----	159	267	-	-	-	-	-	-	30	11	-	-
Utah-----	45	20	-	-	-	-	-	-	13	41	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	5	-	-
PACIFIC-----	78	112	-	-	1	2	4	-	116	132	7	-
Washington-----	15	23	-	-	-	-	1	-	27	11	-	-
Oregon-----	8	13	-	-	-	-	-	-	16	7	-	-
California-----	55	76	-	-	1	2	3	-	73	114	7	-
Alaska-----	6	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	2	-	-	-	-	-	-	-	-	3	-	-
Puerto Rico-----	-	-	-	-	-	1	2	-	10	42	1	1

## Morbidity and Mortality Weekly Report



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ( $d \pm 2\sqrt{d}$ , where  $d$  represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	28th week ended July 16, 1955	27th week ended July 9, 1955	28th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 28 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	10,049	10,276	9,650	+4.1	281,583	276,098	+2.0
New England----- (13 cities)	621	705	580	+7.1	19,025	18,114	+5.0
Middle Atlantic----- (16 cities)	2,943	3,178	2,566	+14.7	81,704	78,820	+3.7
East North Central----- (18 cities)	2,294	2,399	2,040	+12.5	62,745	61,803	+1.5
West North Central----- (9 cities)	690	732	840	-17.9	20,082	21,205	-5.3
South Atlantic----- (9 cities)	842	824	713	+18.1	21,623	21,420	+0.9
East South Central----- (7 cities)	443	339	442	+0.2	11,604	11,580	+0.2
West South Central----- (13 cities)	787	756	756	+4.1	22,238	21,672	+2.6
Mountain----- (8 cities)	244	228	243	+0.4	6,777	6,491	+4.4
Pacific----- (12 cities)	1,185	1,115	1,269	-6.6	35,785	34,993	+2.3

# Morbidity and Mortality Weekly Report

7

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JULY 16, 1955

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	28th week ended	27th week ended	CUMULATIVE NUMBER FOR FIRST 28 WEEKS		CITY	28th week ended	27th week ended	CUMULATIVE NUMBER FOR FIRST 28 WEEKS	
	July 16, 1955	July 9, 1955	1955	1954		July 16, 1955	July 9, 1955	1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	195	244	6,736	6,272	St. Louis-----	206	214	6,093	6,555
Bridgeport-----	35	42	1,084	1,001	St. Paul-----	73	72	1,826	1,844
Cambridge-----	38	27	822	805	Wichita-----	40	27	1,052	1,196
Fall River-----	31	29	794	805	SOUTH ATLANTIC				
Hartford-----	41	53	1,322	1,281	Atlanta-----	117	88	2,878	2,945
Lowell-----	25	25	711	784	Baltimore-----	255	250	6,364	6,129
Lynn-----	24	30	653	620	Charlotte-----	23	30	811	846
New Bedford-----	---	(30)	---	(637)	Jacksonville-----	(35)	(42)	(1,324)	(1,381)
New Haven-----	39	35	1,278	1,241	Miami-----	49	53	1,470	1,814
Providence-----	55	64	1,834	1,683	Norfolk-----	36	25	894	834
Somerville-----	19	16	453	398	Richmond-----	66	76	1,813	1,771
Springfield, Mass.-----	37	52	1,172	1,118	Savannah-----	---	(27)	---	(793)
Waterbury-----	19	26	700	691	Tampa-----	59	46	1,571	1,526
Worcester-----	63	62	1,466	1,415	Washington, D. C.-----	204	217	4,801	4,651
MIDDLE ATLANTIC					Wilmington, Del.-----	33	39	1,021	904
Albany-----	68	61	1,357	1,266	EAST SOUTH CENTRAL				
Allentown-----	(42)	(49)	(1,051)	(928)	Birmingham-----	69	61	2,143	2,128
Buffalo-----	---	(120)	---	(3,909)	Chattanooga-----	66	43	1,252	1,226
Camden-----	38	35	1,038	1,041	Knoxville-----	30	35	913	954
Elizabeth-----	24	42	780	757	Louisville-----	112	80	2,968	2,995
Erie-----	25	38	996	972	Memphis-----	108	81	2,765	2,686
Jersey City-----	62	77	2,006	1,976	Mobile-----	27	23	825	873
Newark, N. J.-----	136	77	2,906	2,787	Montgomery-----	31	16	738	718
New York City-----	1,476	1,919	45,007	43,472	Nashville-----	---	(53)	---	(1,383)
Paterson-----	33	45	1,079	1,079	WEST SOUTH CENTRAL				
Philadelphia-----	594	425	13,667	13,176	Austin-----	36	24	708	705
Pittsburgh-----	191	160	5,024	4,573	Baton Rouge-----	10	30	608	619
Reading-----	(23)	(22)	(646)	(581)	Corpus Christi-----	26	10	498	468
Rochester, N. Y.-----	82	91	2,628	2,603	Dallas-----	89	97	2,724	2,769
Schenectady-----	18	26	638	676	El Paso-----	25	38	803	771
Scranton-----	(31)	(34)	(939)	(958)	Fort Worth-----	54	54	1,516	1,512
Syracuse-----	53	64	1,553	1,545	Houston-----	116	127	3,529	3,434
Trenton-----	88	37	1,365	1,277	Little Rock-----	60	39	1,255	1,178
Utica-----	31	34	851	855	New Orleans-----	166	142	4,246	4,173
Yonkers-----	34	47	809	765	Oklahoma City-----	61	49	1,587	1,630
EAST NORTH CENTRAL					San Antonio-----	76	84	2,436	2,156
Akron-----	42	55	1,503	1,572	Shreveport-----	30	27	1,106	1,065
Canton-----	24	31	753	821	Tulsa-----	38	35	1,222	1,192
Chicago-----	674	887	20,341	20,592	MOUNTAIN				
Cincinnati-----	158	127	4,194	3,941	Albuquerque-----	30	17	660	744
Cleveland-----	218	180	5,527	5,697	Colorado Springs-----	9	14	377	340
Columbus-----	98	112	3,058	2,881	Denver-----	111	103	3,095	2,905
Dayton-----	71	54	1,842	1,788	Ogden-----	7	8	288	282
Detroit-----	391	352	9,256	8,753	Phoenix-----	22	19	681	603
Evansville-----	33	42	893	866	Pueblo-----	13	13	365	374
Flint-----	35	36	1,020	1,063	Salt Lake City-----	47	49	1,182	1,134
Fort Wayne-----	29	47	962	724	Tucson-----	5	5	129	109
Gary-----	(29)	(33)	(771)	(693)	PACIFIC				
Grand Rapids-----	46	57	1,197	1,107	Berkeley-----	20	18	518	493
Indianapolis-----	131	94	3,063	3,162	Long Beach-----	50	46	1,394	1,378
Milwaukee-----	137	144	3,524	3,457	Los Angeles-----	401	417	12,769	12,442
Peoria-----	35	25	821	857	Oakland-----	90	60	2,484	2,633
South Bend-----	35	23	702	654	Pasadena-----	27	37	992	940
Toledo-----	97	82	2,659	2,507	Portland, Oreg.-----	101	84	2,707	2,829
Youngstown-----	40	51	1,430	1,361	Sacramento-----	46	41	1,396	1,337
WEST NORTH CENTRAL					San Diego-----	68	69	2,116	2,058
Des Moines-----	55	59	1,391	1,410	San Francisco-----	185	158	5,323	5,177
Duluth-----	21	25	711	757	Seattle-----	123	105	3,703	3,473
Kansas City, Kans.-----	29	38	1,005	989	Spokane-----	40	50	1,294	1,264
Kansas City, Mo.-----	93	104	3,013	3,432	Tacoma-----	34	30	1,089	969
Minneapolis-----	98	132	3,254	3,275	Honolulu-----	(33)	(32)	(1,007)	(946)
Omaha-----	75	61	1,737	1,747					

Symbols.—parentheses ( ): data not included in table 3; 3 dashes --- : data not available.

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